

Table 1

| | VCG | VD | VS | mechanism |
|-------------|------|-------|----|------------------------|
| writing | 10V | 8V | 0V | hot electron injection |
| erasing | -20V | float | 0V | tunnel current drawing |
| reading-out | 5V | 1V | 0V | ----- |

Table 2

| | VCG | VD | VS | mechanism |
|-------------|------|-------|------|--------------------------|
| writing | 0V | float | -10V | tunnel current injection |
| erasing | -15V | float | 0V | tunnel current drawing |
| reading-out | 7V | 1V | 0V | ----- |

Table 3

| | VCG | VD | VS | mechanism |
|-----------------|---------------|-------|----|------------------------|
| writing "1" | 10V | 8V | 0V | hot electron injection |
| writing "2" | 11V | | | |
| writing "3" | 12V | | | |
| erasing | -20V | float | 0V | tunnel current drawing |
| reading-out "0" | 10.5V / 5V | 1V | 0V | ----- |
| reading-out "1" | 10.5V / 5V | | | |
| reading-out "2" | 10.5V / 11.5V | | | |
| reading-out "3" | 10.5V / 11.5V | | | |